

## DCA Programs



Are you doing great things for the environment? Do you participate in voluntary environmental events? Does your workplace go above and beyond regulatory requirements? If you answered yes, then [KY EXCEL](#) is a program for you.



The [Operator Certification Program](#) trains and certifies wastewater and drinking water system operators to ensure that these environmental professionals are qualified and prepared to properly treat and protect Kentucky's water resources.



The [Brownfield Program](#) helps communities and property owners identify meaningful solutions that encourage the cleanup and redevelopment of underused, contaminated properties.

## **State Environmental Awards Program Seeks Nominations**

The Kentucky Department for Environmental Protection (DEP) is soliciting nominations for the 2010 Environmental Excellence Awards. These awards were established to recognize the environmental leadership efforts and activities of individuals, businesses and organizations in the state. Through this awards program, DEP is providing a platform to tell the stories of the environmental stewardship taking place in the Commonwealth.

The awards being offered include three Environmental Pacesetter Awards to recognize exemplary efforts to protect the environment, conserve resources and set an example of environmental stewardship for the Commonwealth of Kentucky. The Community Environmental Luminary Award highlights achievements in community-based environmental education and outreach. The Resource Caretaker Award focuses on efforts to conserve Kentucky's resources. The KY EXCEL Champion Award recognizes a KY EXCEL member that has shown leadership in promoting green behaviors and the KY EXCEL program.

Award nominations are being accepted until COB May 31, 2010. Winners will be notified in July 2010, and invited to the awards presentation scheduled during the Governor's Conference on the Environment, Oct. 20-21, 2010, in Louisville. For more information, [click here](#). The nomination form is available [here](#).

## **DEP Seeks Entries for 2010 Green Art Contest**

The Kentucky Department for Environmental Protection is pleased to announce the nomination period for the 2010 Green Art Contest. To nominate a deserving high school junior or senior artist whose art is connected to or influenced by the environment, go to <http://dca.ky.gov/> and fill out the nomination form. Instructions are also included with the nomination form. For questions, e-mail [envhelp@ky.gov](mailto:envhelp@ky.gov).

## **DOW Filed Administrative Regulations**

Pursuant to the notification requirements in KRS 13A, the Kentucky Division of Water (DOW) announces eight amended regulations that were filed with the Legislative Research Commission (LRC) on March 12, 2010:

- [401 KAR 8:020](#) Public and semipublic water supplies; general provisions
- [401 KAR 8:070](#) Public notification
- [401 KAR 8:150](#) Disinfection, filtration and recycling
- [401 KAR 8:200](#) Microbiological monitoring



Environmental laws can often be confusing and challenging. The [Environmental Compliance Assistance Program](#) helps regulated entities understand and comply with environmental obligations, advocates for entities under represented in the regulatory process and facilitates moving beyond compliance to environmental leadership.

- [401 KAR 8:250](#) Inorganic chemical sampling, analytical techniques and maximum contaminant levels
- [401 KAR 8:300](#) Lead and copper
- [401 KAR 8:510](#) Disinfectant residuals, disinfection byproducts and disinfection byproduct precursors
- [401 KAR 8:550](#) Radionuclides

The public hearing is scheduled for April 26, 2010. Individuals may submit written comments that identify anticipated effects through April 30, 2010.

DOW posts all regulations and amendments that are filed with the LRC on its Web site at <http://www.water.ky.gov/regulations>. Filed regulations are also posted on the LRC's Web site at <http://www.lrc.ky.gov/kar/TITLE401.HTM>.

If you have questions or need more information, please contact Abby Powell by e-mail at [abigail.powell@ky.gov](mailto:abigail.powell@ky.gov) or at 502-564-3410, ext. 4808.

### List of DAQ Public Notices

The Division for Air Quality (DAQ) lists 30-day public notices, which begin on the dates listed with each individual notice. The relevant permit follows each notice.

#### Notice Date(s)

3/22/10 [Emerson Power Transmission Corp.](#) (AFS# 21-161-00001) [Permit Number F-10-003](#)

3/24/10 [Ambrake Manufacturing Ltd.](#) (AFS# 21-093-00054) [Permit Number F-09-028](#)

### EPA and Kentucky Recognize Recovery Act Projects in Lexington and Louisville

The EPA and the Kentucky Infrastructure Authority (KIA) joined to recognize a \$1.95 million project in Lexington, and a \$4.17 million project in Louisville, funded in part through the American Recovery and Reinvestment Act (ARRA) of 2009.

The Kentucky Horse Park received loans through the Clean Water State Revolving Fund for the purchase and installation of a manure bioenergy management facility. In Louisville, the I-64 pipeline project will fund much-needed improvements in water service for existing Louisville Water Co. customers and expand service to eastern Jefferson County, Shelby County and Frankfort.

### Campus Community Partnerships for Sustainability Conference

Bluegrass Community and Technical College, Transylvania University and the University of Kentucky are sponsoring the Campus Community Partnerships for Sustainability Conference, to be held on April 16-18, 2010, in Lexington. Co-sponsors are LexTran and Lexington-Fayette Urban County Government. Jeff Biggers ([jeffrbiggers.com](http://jeffrbiggers.com)) will be the keynote speaker.

Issues to be covered include water/sewage/run-off, agriculture/food, energy/green building, transportation, waste management and other sustainability issues. There will be experiential field trips, exhibits, poster presentations, Kentucky Proud meals, a farmers' market, banquet, speaker and live music. For more information, see <http://www.greencampusky.org/>.

## **EPA Makes Chemical Information More Accessible at No Charge**

The U.S. Environmental Protection Agency (EPA) announced that it is providing Web access, free of charge, to the Toxic Substances Control Act (TSCA) Chemical Substance Inventory, which contains a consolidated list of thousands of industrial chemicals maintained by the agency. The EPA is also making this information available on Data.Gov, a Web site launched to provide public access to important government information. Currently, there are more than 84,000 chemicals manufactured, used or imported in the U.S. listed on the TSCA Inventory. For more information, see <http://www.epa.gov/oppt/tsca8e/>.

## **EPA Adds Sources for Greenhouse Gas Reporting**

The EPA is proposing to include additional emissions sources in its first-ever national mandatory greenhouse gas (GHG) reporting system, which required 31 industry sectors, covering 85 percent of total U.S. GHG emissions, to track and report emissions.

In addition to those 31 industries, the EPA is now proposing to require reporting of emissions data from the oil-and-natural-gas sector, industries that emit fluorinated gases and from facilities that inject and store carbon dioxide (CO<sub>2</sub>) underground for the purposes of geologic sequestration or enhanced oil and gas recovery. The EPA is also proposing to require all facilities in the reporting system to provide information on their corporate ownership.

Newly covered sources would be required to begin collecting emissions data on Jan. 1, 2011, with the first annual reports submitted to the EPA on March 31, 2012. For more information, see <http://www.epa.gov/climatechange/emissions/proposedrule.html>.

## **EPA Release Public Database on Risk Assessments**

The EPA is releasing the Health and Environmental Research Online (HERO) database, a milestone in transparency. HERO provides access to the scientific studies used in making key regulatory decisions, including the EPA's periodic review of the National Ambient Air Quality Standards (NAAQS) for six major pollutants.

The publically accessible HERO database provides an easy way to review the scientific literature behind EPA science assessments. HERO includes peer-reviewed literature used by the EPA to develop its Integrated Science Assessments (ISA) that feed into the NAAQS review. It also includes references and data from the Integrated Risk Information System (IRIS), a database that supports critical agency policymaking for chemical regulation.

More information on HERO database can be found by visiting <http://www.epa.gov/hero>. For information on IRIS, see <http://www.epa.gov/iris>.

## **EPA Outlines New Vision for Clean, Safe Drinking Water**

EPA Administrator Lisa P. Jackson announced that the agency is developing a broad new set of strategies to strengthen public health protection from contaminants in drinking water. The EPA is revising the existing drinking water standards for four contaminants that can cause cancer. There are ongoing efforts on 14 other drinking water standards. For example, the EPA is considering further revisions to the lead and copper rule in order to better

address risks to children. The EPA also has ongoing health risk assessments or information gathering for chromium, fluoride, arsenic and atrazine.

The new vision is meant to streamline decision-making and expand protection under existing law and promote cost-effective new technologies to meet the needs of rural, urban and other water-stressed communities. For more information on the strategy, go to

<http://www.epa.gov/safewater/sdwa/dwstrategy.html>.

### **New Lead-based Paint Rule Takes Effect**

A significant new rule from the EPA dealing with lead-safe work practices goes into effect on April 22, 2010. Anyone receiving compensation for renovating, repairing and painting work in residences built before 1978 that disturbs painted surfaces is subject to the new Renovation, Repair and Painting Rule (RRP). Also affected by the RRP are those performing similar work on facilities occupied by children under six years of age, such as schools and daycare centers built prior to 1978.

The requirements under the rule apply to maintenance, renovation or repair activities where six square feet or more of a painted surface is disturbed inside or where 20 square feet or more of painted surface is disturbed on the exterior. Window replacement is also covered by the rule. Under the new rule, child-occupied facilities are defined as public or commercial buildings where children under age six are present on a regular basis. To find a certified firm near you, go to [http://cfpub.epa.gov/flpp/searchrrp\\_firm.htm](http://cfpub.epa.gov/flpp/searchrrp_firm.htm). For more information, go to [www.epa.gov/lead](http://www.epa.gov/lead) or call the National Lead Information Center at 1-800-424-LEAD. Individuals, contracting firms and property owners seeking to become certified and trained can find more information on the process and a list of accredited trainers at <http://www.epa.gov/lead/pubs/renovation.htm#contractors>.

### **EPA Initiates Hydraulic Fracturing Study**

The EPA will conduct a comprehensive research study to investigate the potential adverse impact that hydraulic fracturing may have on water quality and public health. Hydraulic fracturing is a process that drills vertical and horizontal cracks underground that help withdraw gas or oil from coalbeds, shale and other geological formations. Natural gas plays a key role in our nation's clean energy future, and hydraulic fracturing is one way of accessing that vital resource. There are concerns that hydraulic fracturing may impact groundwater and surface water quality in ways that threaten human health and the environment.

To support the initial planning phase and guide the development of the study plan, the agency is seeking suggestions and comments from the EPA Science Advisory Board (SAB)—an independent, external federal advisory committee.

For more information on hydraulic fracturing, go to [http://www.epa.gov/ogwdw000/uic/wells\\_hydrofrac.html](http://www.epa.gov/ogwdw000/uic/wells_hydrofrac.html). Information about SAB and the supporting documents can be found at <http://www.epa.gov/sab>.

simplifying **Compliance**

**Kentucky Division of Compliance Assistance**  
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This message has been sent to past DCA clients and to individuals that have notified the division that they would like to receive information related to environmental compliance or environmental leadership. If you would like to be removed from this distribution list, please reply to this e-mail and we will promptly honor your request.